REMARKS

Reconsideration of the application is respectfully requested.

Specification

The Office Action requests correction of the Abstract that compares the invention with known art,

referring to lines 13-15. In this reply, Abstract is being amended to delete those lines. A clean

copy of the amended abstract is enclosed.

Claim objections

Claim 1 is object to for minor informalities on line 10. That line is being amended as suggested.

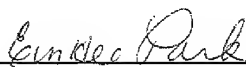Claims rejection under 35 U.S.C. §103

The Office Action rejected claims 1-30 under 35 U.S.C. §103(a) as allegedly being unpatentable

over U.S. Patent No. 6,477,702 to Saxe et al. ("Saxe") in view of "Access Rights Analysis for

Java", an IBM Research Report published October 2001 to Koved et al. ("Koved"), and further in

view of U.S. Patent Publication No. 2002/0129343 A1 to Pinter ("Pinter").

Applicants disagree with the rejection for at least the following reasons. Conceding that Saxe and

Pinter do not disclose or suggest, "runtime characteristics including at least adding one or more

edges that represent an invocation of a thread.run() which results from a call to thread.start(), said

runtime characteristics further including at least removing edges from thread.start() to

thread.run() when determining which interprocedural nodes are in a thread of execution, said

runtime characteristics further including at least adding one or more edges from within an

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intraprocedural analysis to class constructor based on a rule that specifies when a class

constructor must execute," claimed in independent claims, the Examiner points to Koved's

section 4, left column of page 4 as allegedly disclosing "removing edges from thread.start() to

thread.run() when determining which interprocedural nodes are in a thread of execution." The

Examiner misinterprets that passage of Koved. Koved in that section refers to invocation graph

characteristics. That passage, however, does not disclose or suggest removing edges from

thread.start() to thread.run() when determining which interprocedural nodes are in a thread of

execution. At least because the cited references miss the above-described element, the Examiner

has not met the prima facie case of obviousness. For at least that reason, independent claims and

their dependent claims by virtue of dependency are unobvious over the cited references.

This communication is believed to be fully responsive to the Office Action and

every effort has been made to place the application in condition for allowance. A favorable

Office Action is hereby earnestly solicited. If the Examiner believes a telephone conference

might expedite prosecution of this case, it is respectfully requested that the Examiner call

applicant's attorney at (516) 742-4343.

Respectfully submitted,

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Enclosure (Clean Copy of Amended Abstract)